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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/795,862	03/09/2004	Eric P. Velasquez	TI-33769.1	1249
23494	7590	01/31/2006	EXAMINER	
TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265			JOHNSON, JONATHAN J	
			ART UNIT	PAPER NUMBER

1725

DATE MAILED: 01/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/795,862

Applicant(s)

VELASQUEZ ET AL.

Examiner

Jonathan Johnson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2004.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-11 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3-9-04.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3, 5-8, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Curtin (5,887,312). Curtin teaches a squeegee blade having a pair of elongated face sides spaced apart by selected thickness and a pair of elongated substantially parallel narrow sides spaced apart by a selected width, said elongated face sides and said elongated narrow sides joined together at squeegee operating edges (figure 2, item 30); a slightly resilient clamping structure having a front portion and a backing portion (figure 2, item 30), said front portion and backing portion defining an elongated rectangular cavity for receiving said squeegee blade (figure 2, item 30), said cavity having a depth less than said selected width, first and second long edges, and a short dimension separating said first and second long edges (figure 2, item 30), said short dimension being less than said selected thickness such that said clamping structure applies a gripping force to said squeegee blade when received by said cavity; and a plurality of fasteners received by said clamping structure for increasing said gripping force applied to said squeegee blade (figure 2, item 54); wherein said backing portion includes an extension beyond and along said first long edge of said substantially rectangular cavity to reduce flexing of said squeegee blade resulting from a force applied perpendicular to one of said elongated face sides (figure 4,

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item 76); wherein said second long edge of said cavity defines a lip for gripping said squeegee blade; wherein said fasteners are threaded bolts (54); wherein said clamping structure further comprises embedded threaded inserts embedded in said backing portion for receiving said threaded bolts (30); wherein said squeegee blade is free of mounting apertures (48); wherein said squeegee blade is a parallel parallelepiped with four long edges and wherein all four edges may be used as operating squeegee edges (48); wherein said clamping structure defining said cavity for receiving said squeegee blade further defines relief spaces to accommodate distortion of said squeegee blade when secured by said clamping structure (56).

Claims 1-9 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by US 6272984 (Kato). Kato teaches a squeegee blade having a pair of elongated face sides spaced apart by selected thickness and a pair of elongated substantially parallel narrow sides spaced apart by a selected width, said elongated face sides and said elongated narrow sides joined together at squeegee operating edges (figure 3, items 74 and 78); a slightly resilient clamping structure having a front portion and a backing portion, said front portion and backing portion defining an elongated rectangular cavity for receiving said squeegee blade (figure 3, item 82); a cavity having a depth less than said selected width (figure 2, item 108), first and second long edges, and a short dimension separating said first and second long edges, said short dimension being less than said selected thickness such that said clamping structure applies a gripping force to said squeegee blade when received by said cavity; and a plurality of fasteners received by said clamping structure for increasing said gripping force applied to said squeegee blade (figure 3, item 80); wherein said backing portion includes an extension beyond and along said first long

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edge of said substantially rectangular cavity to reduce flexing of said squeegee blade resulting from a force applied perpendicular to one of said elongated face sides (figure 3, item 82 and 80); herein said second long edge of said cavity defines a lip for gripping said squeegee blade (figure 3, item 80); wherein said clamping structure is made from hard rubber (col. 11); wherein said fasteners are threaded bolts (figure 3, item 82); wherein said clamping structure further comprises embedded threaded inserts embedded in said backing portion for receiving said threaded bolts (figure 3, item 78 and 80); wherein said squeegee blade is free of mounting apertures (figure 3, item 92); wherein said squeegee blade is a parallel parallelepiped with four long edges and wherein all four edges may be used as operating squeegee edges (figure 3, item 92); wherein said squeegee blade is made of rubber (col. 11, l. 21); wherein said clamping structure defining said cavity for receiving said squeegee blade further defines relief spaces to accommodate distortion of said squeegee blade when secured by said clamping structure (90);

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kato as applied to claim1 above, and further in view of US 5047262 (deVries). deVries teaches overflow guards (94a). It would have been obvious to one of ordinary skill in the art at the time of the invention

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to modify the squeegee to utilize the overflow guard in order to catch the overflow (see deVries col. 4, ll. 5-67).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan Johnson whose telephone number is 571-272-1177. The examiner can normally be reached on M-Th 7:30 AM-5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pat Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jonathan Johnson
Primary Examiner
Art Unit 1725

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